

TRI On-site and Off-site Releases, by State, 1998
METAL MINING (SIC CODE 10)

State	On-site Releases											Off-site Releases Transfers Off-site to Disposal Pounds	Total On- and Off-site Releases Pounds
	Total Facilities Number	Total Forms Number	Form As Number	Total Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Land Releases		Total On-site Releases Pounds			
						Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds				
Alabama	0	0	0	0	0	0	0	0	0	0	0	0	0
Alaska	4	35	2	511,214	1,335	0	29,024,000	0	274,958,589	304,495,138	21	304,495,159	
American Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0
Arizona*	13	109	5	584,912	193	0	0	0	1,005,141,555	1,005,726,660	46,908	1,005,773,568	
Arkansas	0	0	0	0	0	0	0	0	0	0	0	0	0
California	8	45	0	362,004	5	0	0	0	8,373,318	8,735,327	12,289	8,747,616	
Colorado	4	19	0	10,768	1,422	0	3,975,708	0	10,322,879	14,310,777	290,000	14,600,777	
Connecticut	0	0	0	0	0	0	0	0	0	0	0	0	0
Delaware	1	4	0	11,963	0	0	0	0	0	11,963	750	12,713	
District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	1	1	1	0	0	0	0	0	0	0	0	0	0
Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0
Guam	0	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii	0	0	0	0	0	0	0	0	0	0	0	0	0
Idaho	5	29	0	8,693	7,924	0	0	0	45,176,356	45,192,973	33	45,193,006	
Illinois	1	8	0	16,521	0	0	0	0	0	16,521	593,396	609,917	
Indiana	0	0	0	0	0	0	0	0	0	0	0	0	0
Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	0	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	0
Maine	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts	0	0	0	0	0	0	0	0	0	0	0	0	0
Michigan	0	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota	0	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri	7	21	1	139,670	29,661	0	0	0	47,112,532	47,281,863	0	47,281,863	
Montana	6	39	6	143,173	0	0	0	0	68,280,457	68,423,630	0	68,423,630	
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	0
Nevada	36	273	5	1,453,263	236,050	0	1,404	0	1,261,552,860	1,263,243,577	38	1,263,243,615	
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey	0	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico	3	55	4	332,059	8	0	0	0	221,846,712	222,178,779	0	222,178,779	
New York	3	9	0	65,560	5,973	0	0	0	10,073,005	10,144,538	0	10,144,538	
North Carolina	0	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon	2	12	0	10,460	0	0	0	0	18,179,396	18,189,856	0	18,189,856	
Pennsylvania	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	1	10	0	24,000	0	0	0	0	22,993,000	23,017,000	0	23,017,000	
South Dakota	2	15	1	85,608	210,595	0	0	0	16,851,505	17,147,708	15	17,147,723	
Tennessee	8	26	0	177,725	14,939	0	0	54	10,560,032	10,752,750	0	10,752,750	
Texas	1	4	0	54,030	0	0	0	0	0	54,030	360,600	414,630	
Utah	6	38	1	533,668	14,742	0	0	0	448,554,670	449,103,080	2,581	449,105,661	
Vermont	0	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	2	7	0	27,045	0	0	0	0	547,025	574,070	4	574,074	
West Virginia	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin	0	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	114	759	26	4,552,336	522,847	0	33,001,112	54	3,470,523,891	3,508,600,240	1,306,635	3,509,906,875	

Note: On-site Releases from Section 5 of Form R. **Off-site Releases** are from Section 6 (transfers off-site to disposal) of Form R.

Off-site Releases include metals and metal compounds transferred off-site for solidification/stabilization and for wastewater treatment, including to POTWs.

Off-site Releases do not include transfers to disposal sent to other TRI facilities that reported the amount as an on-site release.

Facilities/forms are included in the original industry category if they did not report a new industry SIC code.

Facilities/forms are included in the new industry category if the facility/form has a new industry SIC code and no SIC code in 20-39.

If the facility reported in any year prior to 1998 and the facility/form has a combination of original and new industry SIC codes, then the facility/form is included in the original industry category.

If the facility reported for the first time in 1998 and the facility/form has a combination of original and new industry SIC codes, then the facility/form is included in the new industry category.

* Includes facilities/forms also reporting SIC code 33 (Primary metals) and SIC code 4931 (Electric utilities). For the purpose of this analysis, also includes one facility, Cyprus Miami Mining in Claypool, AZ, that reported under SIC code 33 and SIC code 10 in 1998 and previous years.

Users of TRI information should be aware that TRI data reflect releases and other waste management of chemicals, not exposures of the public to those chemicals.

Release estimates alone are not sufficient to determine exposure or to calculate potential adverse effects on human health and the environment. TRI data, in conjunction with other information, can be used as a starting point in evaluating exposures that may result from release and other waste management activities which involve toxic chemicals.

TRI Chemicals in Waste, by State, 1998
METAL MINING (SIC CODE 10)

State	Recycled		Energy Recovery		Treated		Quantity Released On- and Off-site Pounds	Total Production-related Waste Pounds	Non-Production-related Waste Pounds
	On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds			
Alabama	0	0	0	0	0	0	0	0	0
Alaska	520,404	0	0	0	41,631	9,330	305,216,317	305,787,682	11
American Samoa	0	0	0	0	0	0	0	0	0
Arizona*	460,522	264,700	0	0	66,199	5,466	1,110,394,842	1,111,191,729	399,307
Arkansas	0	0	0	0	0	0	0	0	0
California	9,908	125,366	0	0	6,375,600	12,670	8,733,609	15,257,153	20
Colorado	0	2,000	0	0	0	0	14,600,497	14,602,497	6
Connecticut	0	0	0	0	0	0	0	0	0
Delaware	0	0	0	0	0	0	11,963	11,963	4
District of Columbia	0	0	0	0	0	0	0	0	0
Florida	0	0	0	0	0	0	0	0	0
Georgia	0	0	0	0	0	0	0	0	0
Guam	0	0	0	0	0	0	0	0	0
Hawaii	0	0	0	0	0	0	0	0	0
Idaho	1,730	610	0	0	0	0	45,241,768	45,244,108	7
Illinois	0	0	0	0	0	0	764,649	764,649	7
Indiana	0	0	0	0	0	0	0	0	0
Iowa	0	0	0	0	0	0	0	0	0
Kansas	0	0	0	0	0	0	0	0	0
Kentucky	0	0	0	0	0	0	0	0	0
Louisiana	0	0	0	0	0	0	0	0	0
Maine	0	0	0	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	0	0	0
Massachusetts	0	0	0	0	0	0	0	0	0
Michigan	0	0	0	0	0	0	0	0	0
Minnesota	0	0	0	0	0	0	0	0	0
Mississippi	0	0	0	0	0	0	0	0	0
Missouri	0	0	0	0	0	0	47,280,463	47,280,463	0
Montana	0	39,000	0	0	1,045,707	0	68,809,534	69,894,241	13
Nebraska	0	0	0	0	0	0	0	0	0
Nevada	8,218,376	46,067	0	0	13,233,959	7,199	1,311,576,706	1,333,082,307	34
New Hampshire	0	0	0	0	0	0	0	0	0
New Jersey	0	0	0	0	0	0	0	0	0
New Mexico	0	693,846	0	0	0	0	222,969,848	223,663,694	3
New York	0	0	0	0	0	0	10,144,432	10,144,432	0
North Carolina	0	0	0	0	0	0	0	0	0
North Dakota	0	0	0	0	0	0	0	0	0
Northern Marianas	0	0	0	0	0	0	0	0	0
Ohio	0	0	0	0	0	0	0	0	0
Oklahoma	0	0	0	0	0	0	0	0	0
Oregon	2,530,269	0	0	0	0	0	18,196,996	20,727,265	11
Pennsylvania	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0	0
South Carolina	0	0	0	0	0	0	22,680,000	22,680,000	0
South Dakota	542,954	52,000	0	0	3,897,554	3	17,135,614	21,628,125	7
Tennessee	8,000,000	0	0	0	0	0	10,747,637	18,747,637	8
Texas	0	0	0	0	0	0	414,630	414,630	4
Utah	6,039,400	0	0	0	85,640	0	452,755,449	458,880,489	22
Vermont	0	0	0	0	0	0	0	0	0
Virgin Islands	0	0	0	0	0	0	0	0	0
Virginia	0	0	0	0	0	0	0	0	0
Washington	0	0	0	0	0	23	595,000	595,023	0
West Virginia	0	0	0	0	0	0	0	0	0
Wisconsin	0	0	0	0	0	0	0	0	0
Wyoming	0	0	0	0	0	0	0	0	0
Total	26,323,563	1,223,589	0	0	24,746,290	34,691	3,668,269,954	3,720,598,087	399,464

Note: Data from Section 8 of Form R.

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